

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25528	(double\$4 OR dual\$4 OR multiple\$4 OR two\$4) NEAR3 (hard\$1mask\$4 OR (hard\$4 ADJ mask\$4) OR mask\$4 OR (etch\$4 ADJ mask) OR etch\$1mask\$4)	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:29
L2	15416	L1 AND (photo\$1resist\$4 OR resist\$4)	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:09
L3	9125	L2 AND (second\$4 NEAR20 (pattern\$4 OR open\$4 OR via\$2 OR aperture\$4 OR trench\$4))	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:30
L4	27	L3 AND ("C.sub.3H.sub.6" OR "C.sub.3H.sub.4" OR "C.sub.3H.sub.8" OR "C.sub.4H.sub.10" OR "C.sub.4H.sub.8" OR "C.sub.4H.sub.6" OR "C.sub.2H.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:13
L5	8342	L3 AND (first\$4 NEAR20 (pattern\$4 OR open\$4 OR via\$2 OR aperture\$4 OR trench\$4))	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:15
L6	93	L5 AND ((amorphous\$4 NEAR20 carbon\$4) AND ((hard\$4 NEAR3 mask\$4) OR hard\$1mask\$4))	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:16
L7	187	L5 AND (amorphous\$4 NEAR20 carbon\$4)	US-PGPUB; USPAT	OR	OFF	2006/02/27 12:10
L8	99	("6140226").URPN.	USPAT	OR	OFF	2006/02/27 10:22
L9	3	((("6571384") or ("5786115") or ("5308741")).PN.	US-PGPUB; USPAT	OR	OFF	2006/02/27 10:22
L10	365	(amorphous\$4 NEAR20 carbon\$4) NEAR20 (hard\$1mask\$4 OR (hard\$4 ADJ mask\$4) OR mask\$4 OR (etch\$4 ADJ mask) OR etch\$1mask\$4)	US-PGPUB; USPAT	OR	OFF	2006/02/27 11:49
L11	217	L10 AND (second\$4 NEAR20 (pattern\$4 OR open\$4 OR via\$2 OR aperture\$4 OR trench\$4))	US-PGPUB; USPAT	OR	OFF	2006/02/27 12:19
L12	124	(amorphous\$4 NEAR20 carbon\$4) NEAR20 (hard\$1mask\$4 OR (hard\$4 ADJ mask\$4) OR mask\$4 OR (etch\$4 ADJ mask) OR etch\$1mask\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 11:49
L13	9493	((216/41,58,67,72,74,75,79,81) or (430/314-317) or (438/706,710,717,723,724)).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/02/27 12:05
L15	0	L12 AND L6	US-PGPUB; USPAT	OR	OFF	2006/02/27 12:08

## EAST Search History

L16	598	438/717	US-PGPUB; USPAT	OR	OFF	2006/02/27 12:08
L17	93	L6 AND (amorphous\$4 NEAR20 carbon\$4)	US-PGPUB; USPAT	OR	OFF	2006/02/27 12:10
L18	103	L10 AND (second\$4 NEAR20 (pattern\$4 OR open\$4 OR via\$2 OR aperture\$4 OR trench\$4))	US-PGPUB	OR	OFF	2006/02/27 12:19